



03-22-01
EXPRESS MAIL NO. EL755714195US

Sector \$
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wade J. Doll
Application No. : 09/705,367
Filed : November 3, 2000
For : SEMICONDUCTOR CIRCULAR AND
RADIAL FLOW COOLER

Group Art Unit : 3749
Docket No. : 901115.434
Date : March 21, 2001

Box Missing Parts
Commissioner for Patents
Washington, DC 20231

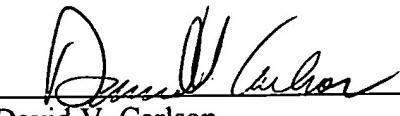
RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Commissioner for Patents:

In response to the Notice to File Missing Parts dated January 22, 2001, please find enclosed the following documents:

- Oath/Declaration and Power of Attorney
 Copy of Notice to File Missing Parts
 Certified copy of Application No. , filed , upon which priority is based
 Information Disclosure Statement
 Form PTO-1449
 Cited references
 Other Form PTO/SB/17; Form PTO/SB/21

Respectfully submitted,
Wade J. Doll
Seed Intellectual Property Law Group PLLC



David V. Carlson

Registration No. 31,153



FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\\$)	1,316	Attorney Docket No.	901115.434
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METHOD OF PAYMENT					FEE CALCULATION (continued)																																																																																																																																																																																																																																																																																																																																				
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number 19-1090</p> <p>Deposit Account Name Seed Intellectual Property Law Group PLLC</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>					<p>3. ADDITIONAL FEES</p> <table border="1"> <thead> <tr> <th><u>Large Entity</u></th> <th><u>Small Entity</u></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Description</th> <th></th> <th></th> <th></th> <th></th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>SurchARGE - late filing fee or oath</td><td></td><td></td><td></td><td></td><td>130</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>SurchARGE - late provisional filing fee or cover sheet.</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for ex parte reexamination</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within second month</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within third month</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within fourth month</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td>Extension for reply within fifth month</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility issue fee (or reissue)</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td>Plant issue fee</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td>Petitions related to provisional applications</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td colspan="5">SUBTOTAL (3) (\$ 130)</td></tr> <tr><td colspan="5">*Reduced by Basic Filing Fee Paid</td><td colspan="5"></td></tr> </tbody> </table>					<u>Large Entity</u>	<u>Small Entity</u>									Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description					Fee Paid	105	130	205	65	SurchARGE - late filing fee or oath					130	127	50	227	25	SurchARGE - late provisional filing fee or cover sheet.						139	130	139	130	Non-English specification						147	2,520	147	2,520	For filing a request for ex parte reexamination						112	920*	112	920*	Requesting publication of SIR prior to Examiner action						113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action						115	110	215	55	Extension for reply within first month						116	390	216	195	Extension for reply within second month						117	890	217	445	Extension for reply within third month						118	1,390	218	695	Extension for reply within fourth month						128	1,890	228	945	Extension for reply within fifth month						119	310	219	155	Notice of Appeal						120	310	220	155	Filing a brief in support of an appeal						121	270	221	135	Request for oral hearing						138	1,510	138	1,510	Petition to institute a public use proceeding						140	110	240	55	Petition to revive - unavoidable						141	1,240	241	620	Petition to revive - unintentional						142	1,240	242	620	Utility issue fee (or reissue)						143	440	243	220	Design issue fee						144	600	244	300	Plant issue fee						122	130	122	130	Petitions to the Commissioner						123	130	123	130	Petitions related to provisional applications						126	180	126	180	Submission of Information Disclosure Stmt						581	40	581	40	Recording each patent assignment per property (times number of properties)						146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))						149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))						179	710	279	355	Request for Continued Examination (RCE)						169	900	169	900	Request for expedited examination of a design application						Other fee (specify) _____					SUBTOTAL (3) (\$ 130)					*Reduced by Basic Filing Fee Paid									
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<p>2. EXTRA CLAIM FEES</p> <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>42</td> <td>22</td> <td>18</td> <td>396</td> </tr> <tr> <td>Independent Claims</td> <td>4</td> <td>1</td> <td>80</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td>X</td> <td>=</td> </tr> </tbody> </table> <p>Subtotal (2) (\$ 476)</p>					Total Claims	Extra Claims	Fee from below	Fee Paid	42	22	18	396	Independent Claims	4	1	80	Multiple Dependent		X	=																																																																																																																																																																																																																																																																																																																					
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**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY				
Name (Print/Type)	David V. Carlson	Registration No. Attorney/Agent)	31,153	
Firm Name/Address	Seed Intellectual Property Law Group PLLC 701 Fifth Avenue, Suite 6300 Seattle, Washington 98104-7092 Phone: (206) 622-4900 Fax: (206) 682-6031			
Signature			Date	March 20, 2001



00500

PATENT TRADEMARK OFFICE



PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(To be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	09/705,367
Filing Date	November 3, 2000
First Named Inventor	Wade J. Doll
Group Art Unit	3749
Examiner Name	Not Assigned
Total Number of Pages in This Submission	Attorney Docket No. 901115.434

ENCLOSURES (check all that apply)

- | | | |
|--|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form
<input checked="" type="checkbox"/> Fee Attached
<input type="checkbox"/> Amendment/Reply
<input type="checkbox"/> After Final
<input type="checkbox"/> Affidavits/declaration(s)
<input type="checkbox"/> Extension of Time Request
<input type="checkbox"/> Express Abandonment Request
<input type="checkbox"/> Information Disclosure Statement
<input type="checkbox"/> Certified Copy of Priority Document(s)
<input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application
<input checked="" type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)
<input type="checkbox"/> Drawing(s)
<input type="checkbox"/> General Authorization under 37 C.F.R. § 1.36(a)(3)
<input type="checkbox"/> Licensing-related Papers
<input type="checkbox"/> Petition
<input type="checkbox"/> Petition to Convert to a Provisional Application
<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address
<input type="checkbox"/> Terminal Disclaimer
<input type="checkbox"/> Small Entity Statement
<input type="checkbox"/> Request for Refund
<input type="checkbox"/> CD(s), Number of CD(s) | <input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Status Letter
<input type="checkbox"/> Additional Enclosure(s) (please identify below):
Return Postcard _____
Check _____
Declaration _____
Copy of Notice to File Missing Parts _____
Form PTO/SB/17 (+ copy) _____ |
|--|--|---|

Remarks The Declaration is being filed under M.P.E.P. § 601.01(a)(6). The registered attorney signing below hereby states that the application filed in the U.S. Patent and Trademark Office on November 3, 2000 is the application which the inventor executed by signing the enclosed Declaration

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Individual Name	David V. Carlson	 00500 <small>PATENT TRADEMARK OFFICE</small>
Signature		
Date	March 20, 2001	



#3

DWC

UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/705,367	11/03/2000	Wade Doll	901115.434

FORMALITIES LETTER



OC000000005695148*

Missparts
Mar 22, 2001

David V Carlson
Seed Intellectual Property Law Group PLLC
701 Fifth Avenue Suite 6300
Seattle, WA 98104-7092

ENTERED IN DOCKET

Date Mailed: 01/22/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$476.
 - \$396 for 22 total claims over 20.
 - \$80 for 1 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

03/23/2001 AWONDAF1 00000032 09705367

• The balance due by applicant is \$ 1316.	01 FC:101	710.00	OP
	02 FC:105	130.00	OP
	03 FC:102	80.00	OP
	04 FC:103	396.00	OP

A copy of this notice MUST be returned with the reply.

RECEIVED

C. Muniz
Customer Service Center
Initial Patent Examination Division (703) 308-1202

JAN 25 2001

PART 2 - COPY TO BE RETURNED WITH RESPONSE

SEED INTELLECTUAL PROPERTY
LAW GROUP PLLC

